

SERIAL NO.
/ 10 / 5 3 8 7
APPLICANT(S)

FILING DATE 12-12-01

CLAIMS

|                 | AS FILED      |   | AFTER<br>1st AMENDMENT |              | AFTER<br>2nd AMENDMENT |                |              |              | *        |              | *            |              | *            |              |
|-----------------|---------------|---|------------------------|--------------|------------------------|----------------|--------------|--------------|----------|--------------|--------------|--------------|--------------|--------------|
|                 | IND.          | DEP.  | IND.                   | DEP.         | IND.                   | DEP.           |              |              | IND.     | DEP.         | IND.         | DEP.         | IND.         | DEP.         |
| 1               | 7             | j   |                        |              |                        |                |              | 51           |          |              |              |              |              |              |
| 2               |               | 7/  |                        |              |                        |                |              | 52           |          |              |              |              |              |              |
| 3               | ,             | 1   |                        |              |                        |                |              | 53           |          |              |              |              |              |              |
| 4               |               | \1  |                        |              |                        |                |              | 54           |          |              |              |              |              |              |
| 5               |               | V   |                        |              |                        |                |              | 55           |          |              |              |              |              |              |
| 6               |               | $\Lambda$   |                        |              |                        |                |              | 56           |          |              |              |              |              |              |
| 7               |               | 71  |                        |              |                        |                |              | 57           |          |              |              |              |              |              |
| 8               |               | T   |                        |              |                        |                |              | 58           |          |              |              |              |              |              |
| 9               |               |   |                        |              |                        |                |              | 59           |          |              |              |              |              |              |
| 10              |               |   |                        |              |                        |                |              | 60           |          |              | L            |              |              |              |
| 11              |               |   |                        |              | L                      |                |              | 61           |          |              |              |              |              |              |
| 12              |               | <u> </u>  |                        |              |                        |                |              | 62           |          |              |              |              |              |              |
| 13              |               | <b>I</b>  |                        |              |                        |                | ·            | 63           |          |              |              | L            |              |              |
| 14              |               |   | ļ                      |              |                        |                | _            | 64           |          |              |              | ļ            |              |              |
| 15              |               |   | <b> </b>               |              | <b>.</b>               | ļ              | 1 L          | 65           |          |              | ļ            |              |              |              |
| 16              |               |   | <b> </b>               | ļ            | ļ                      | ļ              |              | 66           | ·        |              | ļ            | <b> </b>     |              | <b></b>      |
| 17              |               |   | ļ                      |              |                        |                | <b> </b>  _  | 67           |          |              |              | <b> </b>     |              |              |
| 18              |               |   | <b> </b>               |              | ļ                      |                | -            | 68           |          |              |              | <b> </b>     | <b> </b>     |              |
| 19              |               |   |                        |              | ļ                      | ļ              | -            | 69           |          |              |              | <b> </b>     | <b> </b>     | <u> </u>     |
| 20              |               |   |                        |              | <b> </b>               | ļ              |              | 70           |          |              |              | <b></b>      | <b> </b>     | <u> </u>     |
| 21              |               |   |                        |              |                        |                | <b> </b>     | 71           |          |              |              |              | <b> </b>     |              |
| 22              |               |   | <b></b>                | <del> </del> | <b></b>                |                | 1 -          | 72           |          |              |              | <b></b>      | <b></b>      |              |
| 23              |               |   | ļ                      | ļ            | <b> </b>               | <del></del>    | <b>I</b>     | 73           |          |              | <del></del>  | <del> </del> | <b> </b>     | <del> </del> |
| 24              |               | <del> </del>                                      | <b> </b>               | <b> </b>     | <b>}</b>               | <del> </del>   | <b> </b>     | 74           |          |              |              |              |              | <del> </del> |
| 25              |               | <del> }</del>                                     |                        | <del> </del> |                        | <del> </del>   | l  -         | 75           |          |              |              |              |              |              |
| 26              | <del>-/</del> | <del>  -</del>                                    |                        | <del> </del> |                        | <del> </del>   | <b> </b>     | 76           |          |              |              |              | <del> </del> |              |
| 27              | /             | <del> '-</del>                                    | <del> </del>           |              | <del> </del>           |                | <b> </b>     | 77           |          |              |              |              |              |              |
| 28<br>29        | <u> </u>      |   | <del> </del>           | <del> </del> | <del> </del>           | <del> </del>   | l  -         | 78<br>79     |          |              |              |              | <del> </del> | <del> </del> |
| 30              |               | <del>                                     </del>  | <del> </del>           | <del> </del> | ·                      | <del> </del>   | {, }-        | 80           |          |              |              | <del> </del> | <del> </del> |              |
| 31              | <del></del>   | 1   | <del> </del>           | <del> </del> | <del> </del>           | <del> </del>   | <del> </del> | 81           |          |              | }            |              | <del> </del> |              |
| 32              | ļ             | <del>  '</del>                                    | <del> </del>           | <del> </del> |                        | <del> </del>   | † }-         | 82           |          |              |              |              |              |              |
| 33              | ,             |   | <del> </del>           | <del> </del> |                        | <del> </del>   | l  -         | 83           |          |              |              |              |              |              |
| 34              | <del> </del>  | 1   |                        | <del> </del> | <del> </del>           | <del> </del>   | 1 -          | 84           |          | <del></del>  | <del> </del> |              |              |              |
| 35              |               | 1-1-  | <del> </del>           | <del> </del> |                        | <del> </del>   | 1 -          | 85           |          |              | <del> </del> |              | <del> </del> |              |
| 36              | ·             | ,   | <del> </del>           |              |                        | <b>†</b>       | 1 -          | 86           |          |              | <b></b>      |              | 1            | <b></b>      |
| 37              | <b> </b>      | <del>  ,                                   </del> | <b>†</b>               | <b> </b>     | t                      | †              | 1            | 87           |          |              | <b></b>      | <b> </b>     |              |              |
| 38              | l             | ,   | 1                      | 1            |                        | 1              | 1            | 88           |          |              |              |              |              | l            |
| 39              |               | 1   |                        | 1            | T                      | 1              | 1            | 89           |          |              |              |              |              |              |
| 40              |               | ,   |                        |              | T                      |                |              | 90           |          |              |              |              |              |              |
| 41              | 1             |   | I                      |              |                        | $\Gamma$       |              | 91           |          |              |              |              |              |              |
| 42              |               |   |                        |              |                        |                | 1 - [        | 92           |          |              |              |              |              |              |
| 43              |               | ,   |                        |              |                        |                |              | 93           |          |              |              |              |              |              |
| 44              |               |   |                        |              |                        |                |              | 94           |          |              | <u> </u>     | <u> </u>     |              |              |
| 45              |               | ,   |                        |              |                        |                |              | 95           |          |              |              | <u> </u>     |              |              |
| 46              |               |   |                        |              |                        |                |              | 96           |          |              |              | 1            |              |              |
| 47              | L             | 1   | <u> </u>               | <u> </u>     | 1                      |                | ] [          | 97           |          |              |              |              |              |              |
| 48              |               |   | L                      | 1            |                        |                |              | 98           | l        |              | L            |              |              | L            |
| 49              |               |   | 1                      | 1            | 1                      |                | 1 [          | 99           |          | L            | l            |              |              |              |
| 50              |               | <u> </u>  |                        |              |                        |                | J [          | 100          |          |              | 1            |              | ļ            |              |
| TOTAL<br>IND.   | 3             | 1   | }                      | 1            | ]                      |                |              | OTAL<br>IND. |          | 1            |              |              | 1            |              |
| TOTAL<br>DEP.   | 1             | -   |                        | -            |                        | -              |              | TOTAL        | <b>†</b> |              | -            | <b>—</b>     |              | -            |
| TOTAL<br>CLAIMS | 30            |   | -                      | 200          |                        | N. 33          |              | DEP.         |          |              | -            | La M         | <del> </del> |              |
| CLAIMS          | 1-1           | A Thurst  | 4                      | を対する         |                        | 11.22.7 × 25.3 | LC           | LAIMS        | L        | Action State |              | See See      | 3            | PARTIE       |

\* MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS

FORM PTO-2022 (1-98)

U.S.DEPARTMENT OF COMMERCE Patent and Trademark Office

\*U.S. Government Printing Office: 1998 - 433-214/70303